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(54) **Optical disk apparatus and optical disk processing method**

(57) An optical disk apparatus which can smoothly perform reproducing processing includes a detection unit (54), a fore-control unit (61), and a post-control unit (62). The detection unit detects information in VOB (video object unit) which includes NV_PCK (navigation pack) and contents information in a plurality of chapters. The fore-control unit obtains one VOB according to a repro-

ducing direction, and writes absence of an address in a reserve area of NV_PCK to store the absence of the address with the contents information in a buffer when an address according to a current reproducing magnification is absent in NV_PCK. The post-control unit reads out NV_PCK, and recognizes NV_PCK as an end position of the chapter to direct readout of the next chapter to the fore-control unit when the address is absent.

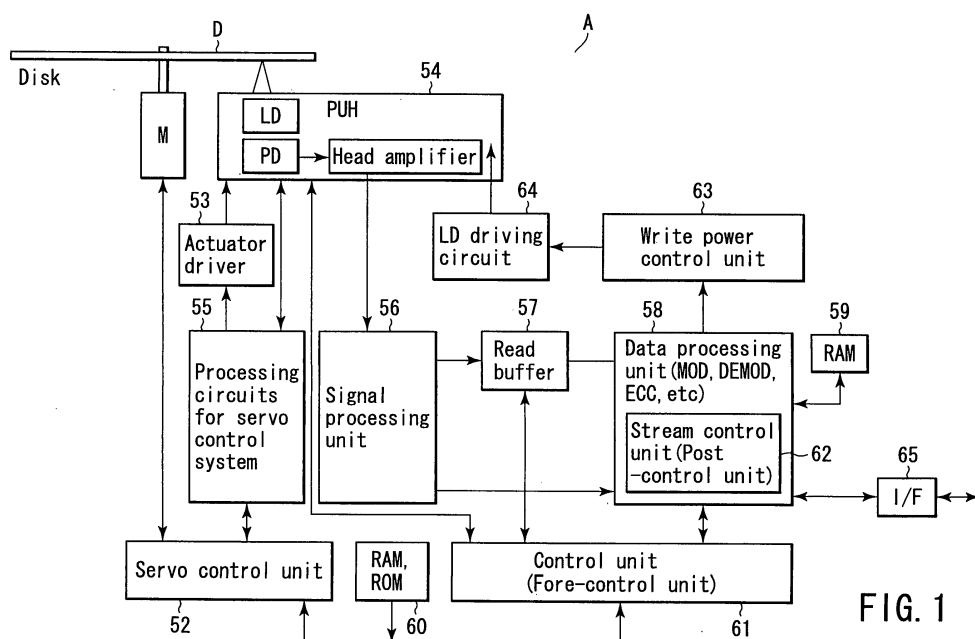


FIG. 1



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Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 00 6240

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			G11B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 12 February 2008	Examiner Sucher, Ralph
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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